PATENT

ATTY. DOCKET NO.: 10496/P58841NA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

RIGLER et al.

Serial No.: 08/491,888

Filed: October 10, 1995

Group Art Unit: 1618

Examiner: P. Achutamurthy

For: A METHOD AND A DEVICE FOR THE EVALUATION OF BIOPOLYMER

FITNESS

AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

TAPR 1 3 1999

GROUP

Sir:

Applicants submit the instant Amendment in response to the Office action mailed January 11, 1999.

IN THE CLAIMS

Cancel claims 3, 11, 17-22, 23-27, 39-45 and 69.

Add the following claims

--107. A method of assaying a molecule or molecules in a sample by laser excited fluorescence correlation spectroscopy (FCS), comprising

a) exposing a measuring volume within said sample to a laser beam, thereby, effecting fluorescence of a substituent coupled to said molecule in said measuring